

Esteban A Martinez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2779433/publications.pdf>

Version: 2024-02-01

12
papers

1,760
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1946
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing large-scale quantum computers via cycle benchmarking. Nature Communications, 2019, 10, 5347.	12.8	155
2	U(1) Wilson lattice gauge theories in digital quantum simulators. New Journal of Physics, 2017, 19, 103020.	2.9	103
3	Can different quantum state vectors correspond to the same physical state? An experimental test. New Journal of Physics, 2016, 18, 013007.	2.9	54
4	Heat transport through ion crystals. Physica Scripta, 2016, 91, 013007.	2.5	24
5	Compiling quantum algorithms for architectures with multi-qubit gates. New Journal of Physics, 2016, 18, 063029.	2.9	47
6	Real-time dynamics of lattice gauge theories with a few-qubit quantum computer. Nature, 2016, 534, 516-519.	27.8	512
7	Realization of a scalable Shor algorithm. Science, 2016, 351, 1068-1070.	12.6	290
8	Measurement-Based Quantum Computation with Trapped Ions. Physical Review Letters, 2013, 111, 210501.	7.8	81
9	Undoing a Quantum Measurement. Physical Review Letters, 2013, 110, 070403.	7.8	16
10	Dynamics and Thermodynamics of Linear Quantum Open Systems. Physical Review Letters, 2013, 110, 130406.	7.8	68
11	Quantum simulation of dynamical maps with trapped ions. Nature Physics, 2013, 9, 361-367.	16.7	175
12	A quantum information processor with trapped ions. New Journal of Physics, 2013, 15, 123012.	2.9	235